

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. A001		3. EFFECTIVE DATE MAR 07 2006		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY US DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION ONE WEST THIRD STREET TULSA OK 74103		CODE		7. ADMINISTERED BY (If other than Item 6) US DEPARTMENT OF ENERGY ATTN: SEAN LONG SOUTHWESTERN POWER ADMINISTRATION ONE WEST THIRD STREET TULSA OK 74103		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO. DE-FB75-06SW57333	
				X		9B. DATED (SEE ITEM 11)	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) FURNISH, DELIVER, AND INSTALL DISCONNECT SWITCHES AT KENNETT, MO SUBSTATION							
1. The purpose for this amendment is to change the quantity of disconnect switches as annotated on page 2, attached hereto and incorporated herein. 2. DELETE the SF-1442, page 7 and 27 of the current solicitation and REPLACE with the attached SF-1442, page 2 and 27. 3. REPLACE Part III, Section J, J.02, attachment 11, pages 117 through 129 of the current solicitation with the attached revised drawings. 4. The response date for this solicitation is hereby extended FROM: March 8, 2006, 2:00 pm CST TO: March 15, 2006, 2:00 pm CST, at the same place designated in the original solicitation.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

Standard form 30, Block 14, "Continued"

a. Standard Form 1442, block 10, a. and b. is hereby changed

FROM: Furnish, deliver, and install nine (9) 161 kV manual group operated air break disconnect switches with grounding blades,

Furnish, deliver, and install eight (8) 69 kV manual group operated air break disconnect switches with grounding blades,

TO: Furnish, deliver, and install **ten (10)** 161 kV manual group operated air break disconnect switches with grounding blades

Furnish, deliver, and install **nine (9)** 69 kV manual group operated air break disconnect switches with grounding blades,

b. The closing date in Block 13.a. of the Standard Form 1442, is hereby changed

FROM: 03/08/2006 at 2:00 pm

TO: 03/15/2006 at 2:00 pm

c. The description of work located Section C, 1.1.1. Description of work is here by revised to reflect the following changes:

1.1.1 Description of Work

The principal components of the work include the following:

Furnish, deliver, and install **ten (10)** 161-kV manual group operated air break disconnect switches without grounding blades at the Kennett Substation.

Furnish, deliver, and install **nine (9)** 69-kV manual group operated air break disconnect switches without grounding blades at the Kennett Substation.

Furnish, deliver, and install one (1) 69-kV manual group operated air break disconnect switch with grounding blades at the Kennett Substation.

Install (42) 161-kV and (24) 69-kV Southwestern furnished station post insulators

d. Section C, Specification, 3.3.1.5.3 Strain Bus, is hereby changed as follows:

FROM: Replace the existing strain bus as shown on the drawings. The suspension insulators shall be porcelain Lapp No. 9000-70, standard strength, gray or equal. The conductor shall be Coreopsis 1590 MCM all aluminum conductor AA stranding or equal. Terminators shall be Anderson SD13ON or equal. The bus shall include all associated hardware to make this installation complete.

TO: The suspension insulators shall be porcelain Lapp No. 9000-70, standard strength, gray or equal. The conductor shall be Coreopsis 1590 MCM all aluminum conductor AA stranding or equal. Terminators shall be Anderson SD13ON or equal. The bus shall include all associated hardware to make this installation complete.

e. All other terms and conditions remain unchanged.

OFFER (Must be fully completed by offeror)


14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)

15. TELEPHONE NO. (Include area code)

16. REMITTANCE ADDRESS (Include only if different than Item 14.)

CODE FACILITY CODE

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within 60 calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13d. Failure to insert any number means the offeror accepts the minimum in Item 13d.)

AMOUNTS 

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGMENT OF AMENDMENTS

(The offeror acknowledges receipt of amendments to the solicitation -- give number and date of each)

AMENDMENT NO.											
DATE.											
20a. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)						20. SIGNATURE				20c. OFFER DATE	

AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT

23. ACCOUNTING AND APPROPRIATION DATA

172001.OM2.SWPA.330.33000.99.2521.10703530000.FY06.DEOO.00000

24. SUBMIT INVOICES TO ADDRESS SHOWN IN
(4 copies unless otherwise specified)ITEM
block 27

25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO

☐ 10 U.S.C. 2304(c)☐ 41 U.S.C. 253(c)

26. ADMINISTERED BY

same as block 7.

27. PAYMENT WILL BE MADE BY

U.S. Dept of Energy, Southwestern Power Administration,
(Attn: Cash Management), One West Third Street,
Tulsa, OK, 74103-3519

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

☐ 28. NEGOTIATED AGREEMENT (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work requirements identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.

☐ 29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.

30a. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN
(Type or print)

31a. NAME OF CONTRACTING OFFICER (Type or print)

CRIS WREN VAN HORN

30b. SIGNATURE

30c. DATE

31b. UNITED STATES OF AMERICA

30c. DATE

BY

C.1 GENERAL REQUIREMENTS

1.1 Requirements

1.1.1 Description of Work

The principal components of the work include the following:

Furnish, deliver, and install **ten (10)** 161-kV manual group operated air break disconnect switches without grounding blades at the Kennett Substation.

Furnish, deliver, and install **nine (9)** 69-kV manual group operated air break disconnect switches without grounding blades at the Kennett Substation.

Furnish, deliver, and install one (1) 69-kV manual group operated air break disconnect switch with grounding blades at the Kennett Substation.

Install (42) 161-kV and (24) 69-kV Southwestern furnished station post insulators.

1.1.2 Submittals

Southwestern Power Administration (Southwestern) will require thirty (30) calendar days for review of drawings or catalog data sheets submitted by the Contractor, and this review time will apply to each separate submittal or resubmittal whether drawings or catalog data sheets are stamped by Southwestern "No Exceptions Noted", "Exceptions Noted", or "Returned for Correction". The thirty (30) calendar days required for review of drawings or catalog data sheets submitted or resubmitted for review will include the date drawings or catalog data sheets are received by Southwestern and will extend through the date of return mailing to the Contractor.

1.1.3 Performance of Work

1.1.3.1 Outage Restrictions

Substations and transmission lines are under the jurisdiction of Southwestern's Office of Maintenance and subject at all times to Southwestern's standard operating procedures and regulations. Provisions will be made to deenergize only those buses and circuits necessary to accomplish the work. Southwestern will give outages based on system operating conditions at the time outages are requested. Time and length of outages will be at Southwestern's discretion. Certain operating facilities will be released only at prescheduled times in order to maintain continuity of commercial electrical service. If the buses and circuits are not placed in service at the end of the scheduled outages, appropriate legal remedies will be sought by Southwestern.

Outages during peak load, when Southwestern's customers' power demands are very high due to the weather, will not be permitted. Southwestern's peak loads are normally between June 15 and September 15 and between December 15 and March 15, but the peak load is dependent upon actual operating conditions and not specific days of the year.

An outage which is requested during or near Southwestern's peak load period cannot be guaranteed. All installations should be scheduled before Southwestern's peak load periods in order to complete work on this project in a timely manner. No claims for extra compensation will be considered due to the Contractor's inability to obtain outages under normal operating conditions of Southwestern. Claims for extra compensation will only be considered under abnormal operating conditions as determined by Southwestern.

1.1.3.2 Maximum Available Fault Current

When protective ground leads are required, the Contractor shall furnish leads sized to carry the maximum available fault current in accordance with Clause No. H.08/CLEARANCES, HOT LINE ORDERS, AND SPECIAL WORK PERMITS of Section H/SPECIAL CONTRACT REQUIREMENTS.

Terminal connector pads shall be in accordance with the latest NEMA Publication No. CC-1.

3.3.1.3.2.3 Bus Connector Hardware

Aluminum bus connectors used to connect jumpers or rigid bus to equipment terminals shall use stainless steel bolts, nuts, and Bellville washers. Aluminum bus connectors used for bus to bus connections shall be stainless steel or aluminum hardware, at the Contractor's option.

3.3.1.3.2.4 Paste

The paste to be used in making all aluminum-to-aluminum and aluminum-to-copper connections shall be of the oxide-inhibiting, corrosion-resistant type equal to No-Ox-Id or Penetrox-A.

3.3.1.4 Receiving, Handling, and Storage

The Contractor shall unpack, clean, and check all aluminum bus immediately upon receipt from the carrier. The Contractor shall remove all materials which might damage the bus finish and shall store the bus in such a manner that the finish will be protected. All costs associated with the cleaning of minor black marks, abrasions, and scratches shall be borne by the Contractor.

Bus delivered by the carrier with unsatisfactory finish shall be rejected. The Contractor shall be responsible for maintaining the finish on bus accepted from the carrier. Defective bus finish discovered after initial unpacking and inspection shall be the responsibility of the Contractor. Any stored or erected bus found to have unsatisfactory finish shall be refinished or replaced by the Contractor at the option of the COTR. All expenses for such refinishing or replacement shall be borne by the Contractor.

3.3.1.5 Installation

3.3.1.5.1 Rigid Bus

Reconnect or replace existing rigid bus to new disconnect switches as required. Furnish height adapters as described in Section 3.2.1.3/Installation. The Contractor may propose alternative methods for reconnecting the existing bus to the new disconnect switches. These alternative methods will be subject to the approval of the COTR.

3.3.1.5.2 Jumper Buses

Equipment and methods used for installing the strain and jumper buses shall be subject to the approval of the COTR. Joints, splices, and repair sleeves will not be allowed and particular care shall be taken to ensure that the cables do not become abraded. All sections of the cables damaged by the application of gripping attachments will be considered as damaged materials.

Clean all mating surfaces prior to installing bolted connectors. Oxide-inhibiting paste shall be used in making all aluminum-to-aluminum and aluminum-to-copper connections. The paste shall be applied, the aluminum surfaces shall be wire brushed through the paste, and additional paste shall be applied if necessary to cover the contact area. Paste remaining after the connectors are tightened shall be retained as a seal against moisture. All bolted-type connectors shall be clamped and locked using torque wrenches and the torques recommended by the manufacturers.

3.3.1.5.3 Strain Bus

The suspension insulators shall be porcelain Lapp No. 9000-70, standard strength, gray or equal. The conductor shall be Coreopsis 1590 MCM all aluminum conductor AA stranding or equal. Terminators shall be Anderson SD13ON or equal. The bus shall include all associated hardware to make this installation complete.

**Section B - SUPPLIES OR SERVICES AND
PRICES/COSTS**

REFERENCE NO. OF DOCUMENT
BEING CONTINUED
SOLICITATION NO.

PAGE
3 of 151

NAME OF OFFEROR OR CONTRACTOR :

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	The Contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as may be expressly set forth in this contract as furnished by the Government) and otherwise do all things necessary for, or incident to the performance for providing the following items of work.				
	<u>Basic Requirements</u>				
0001	Mobilization (not to exceed 3.5% of the of items 0002-0004)	1	job		
0002	Furnish and Install ten (10) 161 kV Manual Group Operated Air Break Disconnect Switches Without Ground Blades	1	job		
0003	Furnish and Install nine (9) 69 kV Manual Group Operated Air Break Disconnect Switches Without Ground Blades	1	job		
0004	Furnish and Install One (1) 69 kV Manual Group Operated Air Break Disconnect Switch With Ground Blades	1	job		
0005	Install (42) 161-kV and (24) 69-kV Station Post Insulators.	1	job		
0006	Performance and Payment Bonds	1	job		